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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number 10/769.344 Confirmation Number 8322

Filing Date January 30, 200

COMPLETE IF KNOWN

First Named Inventor Hamersky et Group Art Unit 1713

Examiner Name Peter D. Mulcahy

Attorney Docket Number 9005MR

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	DOCUMENT NUMBER Number - Kind Cade ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Refevant Passages or Relevant Figures Appear
	<u></u>	US-3,734,891	05/22/1973	Knopka	
		US-3,981,838	09/21/1976	Wilson	t
		US-5,895,718	04/20/1999	Ishimura et al.	
		US-6,703,115 B2	03/09/2004	Hale et al.	
		US-6,723,444 B2	04/20/2004	Kobayashi et al.	
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FOREIGN PATENT ROCUMENTS

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SHEET 2 of 2

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January 30, 200
Hamersky et al.
1713
Peter D. Mulcahy
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NON PATENT LITERATURE DOCUMENTS

EXAMINE R INITIALS*	Che No. ¹						
		Chem. Abstracts 1936:310113, "End-grafting oligoesters based on terephthalic acid and linear diols for high solids coatings", Teng et al., Journal of Applied Polymer Science (1996) 60(10), 1609-1638.					
		Chem. Abstracts 1992:21832, "Liquid-crystalline oligoesters containing single-ringaromatic units separated by aliphatic spacers", Tong et al., Polymeric Materials Science and Engineering (1991), 65, 33-4.					
		Chem. Abstracts 1995:976847, A test of the applicability of small-molecule group additivity parameters in the estimation of fusion entropies of macromolecules", Chickos et al., Thermochimica Acta (1995), 264, 13-26.					
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Attorney Docket Number

U. S. PATENT DOCUMENTS

EXAMINER INITIALS	25.9	DOCUMENT NUMBER Number - Kind Code ² (# knows)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passagm or Relevant Figures Appear
/PDM/		US-3,734,891	05/22/1973	Knopka	
-10044		US-3,981,838	09/21/1976	Wilson	
PHWI		US-6,703,115 B2	03/09/2004	Hale et al.	. 177
/PDM/		US-6,723,444 B2	04/20/2004	Kobayashi et al.	
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FOREIGN PATENT DOCUMENTS

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Substitute for form 1449A/PTO	COMPLETE IF KNOWN		
	Application Number	10/769,344	
INFORMATION DISCLOSURE	Confirmation Number	8322	
STATEMENT BY APPLICANT	Filing Date	January 30, 2004	
(use as many sheets as necessary)	First Named Inventor	Hamersky et al.	
	Group Art Unit	1713	
	Examiner Name	Peter D. Mulcahy	
SHEET 2 of 2	Attorney Docket Number	9005MR	

NON PATENT LITERATURE DOCUMENTS

EXAMINE R INTTIALS*	No.	the date came of the sixther (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, fournot, seriet, symposium, cassing, etc.), date, page(s), volume base number(s), publisher, city and/or country where published Them. Abstracts 1996:310113, "End-grafting oligoesters based on terephthalic acid and linear diols for high solids coatings", Teng et al., Journal of Applied Polymer Science (1996) 60(10), 1609-1618.					
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/PDM/		Chem. Abstracts 1995:976847, "A test of the applicability of small-molecule group additivity parameters in the estimation of fusion entropies of macromolecules", Chickos et al., Thermochimica Acta (1995), 264, 13-26.					
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